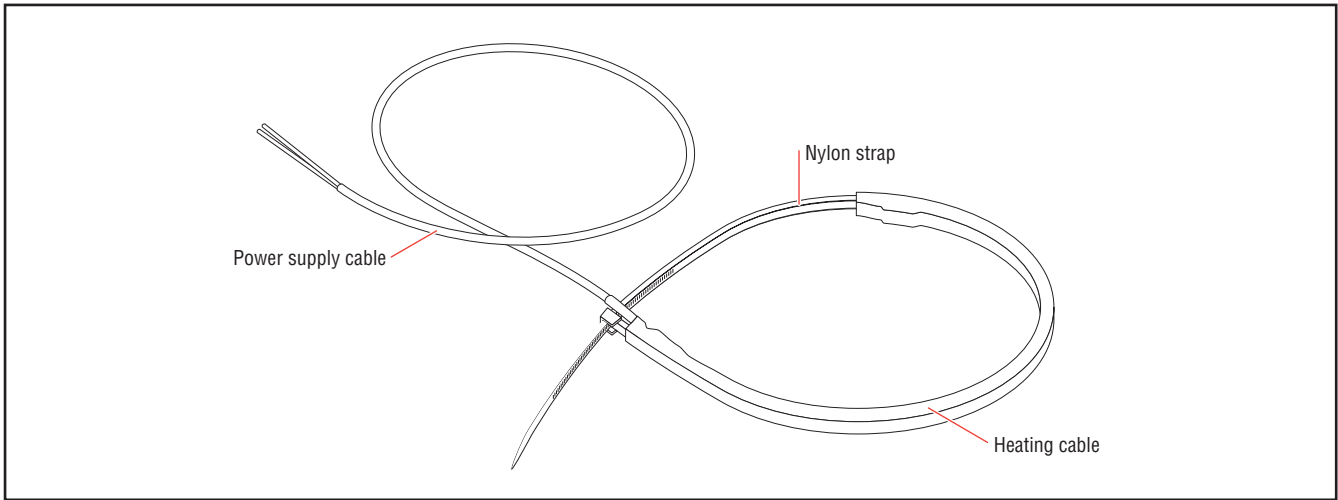


Crankcase heating cable

Isopad IT-CCH crankcase heating cables are designed to prevent motor damage and maintain efficiency by minimizing refrigerant gas absorption into the compressor oil. Their self-regulating properties ensure energy-efficient heating,

with no requirement for thermostat control and no risk of overheating. Crankcase heating cables are constructed with a high-powered self-regulating core, double insulated and attached to a flexible nylon-locking strap. It is a nonmetallic product

that will not suffer from corrosion and is most effective in the prevention of moisture and condensation ingress. The thin narrow profile gives flexibility for the heating cables to be fitted to a wide range of compressor shapes and sizes.



Area Specifications

Area classification	Nonhazardous, ordinary area
Ingress protection	IP54
Electrical protection class	See note
Maximum withstand temperature (power off)	120°C
Minimum installation temperature	-30°C

Note: These are components for further installation. The protective arrangements of Protection Class I or Class II must be followed during installation of the components and are the responsibility of the assembly company. Please refer to the manual for further information.

Standard Manufacturing Sizes

Heated length	400 / 600 mm ±10%
Adjustable length	450 to 730 / 650 to 960 mm
Overall length	770 / 1000 mm

Heater Construction

Type	Self-regulating heating cable
Material	Self-regulating heating element
Material of insulation	Fluoropolymer
Material of outer sheath	Polyethylene

Lead Connection

Connection length	1.0 m
Maximum operating temperature	80°C
Insulation material	PVC

Technical Data

Frequency	50-60 Hz
Nominal operating voltage	240 Vac
Nominal power	24 / 36 W
Maximum operating temperature	120°C

Ordering Information

Part number	Length⁽¹⁾ (m)	Nominal power⁽²⁾ (W)	Nominal voltage (Vac)
931302-000	0.4	24	240
504756-000	0.6	36	240

⁽¹⁾ Tolerances <2000 mm ± (1% + 50 mm)
>2000 mm ± (2% + 100 mm)

⁽²⁾ Tolerances ±10%

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